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(FILE 'HOME' ENTERED AT 12:38:55 ON 27 FEB 2004)

FILE 'MEDLINE, AGRICOLA, CANCERLIT, SCISEARCH, CAPLUS, MEDICONF' ENTERED
AT 12:39:04 ON 27 FEB 2004

L1 372 S (NEUROFILAMENT OR NF-L) (L) PROMOTER
L2 367 S SV40 (L) TSA58
L3 375 S SV40TSA58 OR (SV40 (L) TSA58?)
L4 1 S L1 (L) L3
L5 2 S L1 AND L3

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L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:696860 CAPLUS
DN 127:355930
TI Conditionally immortalized cell lines derived from transgenic animals and
their toxicological and pharmacological uses
SO PCT Int. Appl., 85 pp.
CODEN: PIXXD2
IN Rudland, Philip Spencer; Barraclough, Barry Roger; Kilty, Iain Charles;
Davies, Barry Robert; Schmidt, Guenter
AB Provided is a cell line derived from a transgenic animal comprising (1) a
conditional oncogene, transforming gene or immortalizing gene or a cell
cycle affecting gene; and (2) a cell type specific **promoter**.
They include a neuronal cell line in which the cell type specific
promoter is an **NF-L gene promoter**,
and a mammary cell line in which the cell type specific **promoter**
is a MMTV gene **promoter**. The conditional oncogene, transforming
gene or immortalizing gene is preferably a **SV40 tsA58**
gene. Production of transgenic Sprague Dawley rats by using mammary-targeting
vector MMTVLTRtsA58U19 (containing MMTV Long Terminal Repeat) or
brain-targeting vector NF-LtsA588t (containing human
neurofilament light chain promoter), and preparation of cell
lines B2LT1 and NF2C from the mammary of MMTVLTRtsA58U19 transgenic rats
and the brain of NF-LtsA588t transgenic rats, resp., were shown.
Production of transgenic rats carrying oncogene such as c-erbB-2 or
transforming growth factor α (TGF α) that are highly associated
with breast cancer was also shown. The transgenic animals and their
immortalized cell lines are useful for toxicol. and pharmacol. studies.
PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 9739117 A1 19971023 WO 1997-GB1063 19970417
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT,
RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN,
AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB,
GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,
ML, MR, NE, SN, TD, TG
AU 9725723 A1 19971107 AU 1997-25723 19970417
EP 904363 A1 19990331 EP 1997-917342 19970417
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, FI
JP 2000508897 T2 20000718 JP 1997-536877 19970417

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L Number	Hits	Search Text	DB	Time stamp
-	1178	800/\$2.CCl.s.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/28 17:34
-	119	(transgenic ADJ rat) and SV40\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/28 17:35
-	3	((transgenic ADJ rat) and SV40\$6) and NF-L	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/28 17:36
-	1	(transgenic ADJ rat) and (neurofilament NEAR promoter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/28 17:37
-	236	(neurofilament NEAR promoter) and SV40\$9	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/28 17:37
-	231	((neurofilament NEAR promoter) and SV40\$9) and transgenic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/28 17:37
-	1	((neurofilament NEAR promoter) and SV40\$9) and transgenic ADJ rat	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/28 17:37
-	7	((transgenic ADJ rat) and immortal\$5) and (NF-L or neurofil\$9)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/28 17:42
-	5	(transgenic ADJ rat) and immortal\$5.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/28 17:41
-	55	(NF-L or neurofil\$9).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/28 17:46
-	15	((NF-L or neurofil\$9).clm.) and promoter.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/28 17:42
-	5	(NF-L or neurofil\$9 ADJ promoter).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/28 17:45
-	22	((NF-L or neurofil\$9).clm.) and SV40\$9	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/27 12:26
-	5	(US-5221778-\$ or US-6159948-\$).did. or (WO-9739117-\$).did. or (JP-2000228930-\$).did. or (JP-2000228930-\$).did.	USPAT; EPO; JPO; DERWENT	2002/10/28 17:47
-	392	transgenic ADJ rat	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/12 15:42
-	214	(transgenic ADJ rat) and SV40\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/12 15:30
-	18	((transgenic ADJ rat) and SV40\$6) and (NF-l neurofilament)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/12 15:31

-	960	neurofilament NEAR promoter	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/12 15:34
-	4	(transgenic ADJ rat) and (neurofilament NEAR promoter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/12 15:35
-	100	(transgenic ADJ rat) and immortaliz\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/12 15:39
-	87	((transgenic ADJ rat) and immortaliz\$5) and SV40\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/12 15:40
-	9	((transgenic ADJ rat) and immortaliz\$5) and SV40\$6) and (NF-L OR neurofilament)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/12 15:41
-	12	transgenic ADJ rat.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/12 15:44
-	2	(transgenic AND (neurofilament OR NF-L) AND SV40\$6).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/12 15:45
-	51	transgenic AND (neurofilament OR NF-L) SAME SV40\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/12 15:47
-	10	(US-5221778-\$ or US-6159948-\$).did. or (US-20030175953-\$ or US-20010027567-\$).did. or (WO-9739117-\$ or EP-1256625-\$).did. or (JP-2000228930-\$ or JP-2001231549-\$).did. or (JP-2000228930-\$ or JP-2000166575-\$).did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/12 15:49
-	3	Rudland NEAR Philip NEAR Spencer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/12 16:02
-	84	Schmidt NEAR guenter	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/12 16:03
-	1	(Schmidt NEAR guenter) and transgenic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/12 16:03
-	932	(NF-L or neurofil\$9) and SV40\$9	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/27 12:27
-	4	(NF-L or neurofil\$9) and SV40tsA58	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/27 12:29
-	19	(NF-L or neurofil\$9) and tsA58	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/27 12:29